



## Authorized Emission Specialist (AES) Training Program

### Background:

The primary focus of the AES training program is to provide training and certification to automotive technicians seeking to participate in the Emission Check Program. This is achieved through comprehensive training requirements linked to voluntary participation in the vehicle testing program, along with technical assistance provided by Emission Check field staff.

Each level of training is two years. Training is provided by community and technical colleges and a few authorized independent trainers that have completed the “Train the Trainer” program. The previous training program includes three levels of training: Entry Level, Recertification and Advanced Recertification. Only “Train the Trainer” instructors were authorized to teach the classes. No “Train the Trainer” classes are scheduled for the near future.

Ecology’s training committee has performed a review of the existing AES training program to determine if it meets the Department of Ecology’s needs for today and the future. Additionally, the committee looked at training from sources other than community and technical colleges. This included the type and level of training Ecology would require to meet current needs and for the future.

### What the training committee approved:

(1) The training committee expanded the AES training program to include options other than college-based training. Individuals, companies, and colleges that provided training curriculum that met the needs of the Emission Check Program were authorized to conduct AES training classes.

(2) The training committee agreed on two levels of training. Entry level training for technicians will be referred to as **SPECIALIST**. Recertification level training for technicians that are currently authorized will be referred to as **MASTER**.

### Training Options

Since there were existing training and certification programs in the industry that covered similar types of emission related training, the training committee authorized different options to meet Ecology’s training requirement. These options are included in this document.

### Training Locations

Approved Training facilities and independent trainers are listed on the last page of this document. More facilities and trainers may be added later and added to Ecology’s web site.



## Entry level training options [SPECIALIST]

### 1.1 Entry Level has five options for a technician to become certified.

**Option 1:** This option will accept Automotive Service Excellence (ASE) A1, A6, A8 and require passing Ecology's open-book rules and regulations test.

It will require:

- a. A current certificate or verification of having passed A1, A6, and A8 tests.
- b. Passing the test covering Ecology's rules and regulations as presented in the most current IM handbook and the open-book test provided by Ecology.

**Option 2:** This option will accept ASE L1 and require passing Ecology's open-book rules and regulations test.

It will require:

- a. A current certificate or verification of having passed the L1 test.
- b. Passing the test covering Ecology's rules and regulations presented in the most current IM handbook and the open-book test provided by Ecology.

**Option 3:** This option will accept Authorized Emission Specialist (AES) Entry level training which includes passing Ecology's open-book rules and regulations test. **This option is offered at authorized Community / Technical Colleges and authorized independent trainers.**

**Option 4:** This option will accept an Associates of Technical Arts (ATA) or Certificate of Completion in Automotive Technologies that includes AES Basic training plus passing Ecology's open-book rules and regulations test.

It will require:

- a. (ATA) in Automotive Technologies or Certificate of Completion in Automotive Technologies.
- b. Passing the test covering Ecology's rules and regulations presented in the most current IM handbook and the open-book test provided by Ecology.

**Option 5:** This option will accept an approved Manufacturer's Training plus passing Ecology's open-book rules and regulations test.

It will require:

- a. Verification of successful completion of Manufactures Training
- b. Taking the test covering Ecology's rules and regulations as presented in the most current IM handbook and the open-book book test provided by Ecology.



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## 2.0 AES Advanced Recertification Training options [MASTER]

The primary focus of the AES recertification training program is to provide advanced training and recertification to automotive technicians participating in the Emission Check Program. This can be achieved through comprehensive training requirements linked to the voluntary participation in the vehicle testing program, along with technical assistance provided by Emission Check field staff. The training is to be provided by independent training organizations, and community and technical colleges.

### 2.1 Training Options

#### 1. Advanced Recertification Level (starts with the 3rd year) has several options to recertify a technician.

**Option 1:** This option will accept ASE L1 plus 2 years in the entry level category, as well as passing Ecology's open-book rules and regulations test.

**Option 1a:** If you initially took the ASE L1 test to become certified: You must retake the ASE L1 test in order to recertify as an AES..

**Option 2:** This option will accept a **challenge test consisting of at least 75 questions** that would be offered at some training facilities. Normally a challenge test would require a fee that would be up to the cost of the class. A failure of the test would require taking a class, as the challenge test is only offered once. If no facility in an area offers the challenge test, Ecology could offer the test, but no more than twice a year.

**Option 2a:** The test will be provided by Ecology two (2) times a year. Ecology's open-book rules and regulations test would be administered also. If the technician failed the test, the next option will be to take the AES advanced level class or an ASE L1 test. The test could not be taken again if the technician failed.

Note: Ecology will exercise this option only if no other options for training outside of Ecology are available and the resources necessary to provide the test are available.

**Option 2b:** An approved test will be provided by an authorized trainer. The trainer will include Ecology's open-book rules and regulations test. A technician will pay for the class and take a test on a predetermined date before the class starts. If he/she passes the tests, the technician is done. If he/she fails the tests, attending the class for its duration and passing the test at the end will be required.

**Option 3:** This option will accept a successful completion of an AES advanced level class plus passing Ecology's open book rules and regulations test at any authorized community college or independent trainer location.



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## Emission Specialist Training - King and Snohomish Counties

### Colleges:

#### **Renton Technical College**

Specialist and Master Certifications  
John Mundy / Brian Thompson Instructors  
(425) 235-5804  
(425) 235-2431 Fax

#### **Shoreline Community College**

Specialist and Master Certifications  
Randy Peterson Instructor  
E-mail: [extendedlearn@shoreline.edu](mailto:extendedlearn@shoreline.edu)  
Phone: (206) 533-6700  
<http://www.shoreline.edu/ce>

#### **South Seattle Community College**

Specialist and Master Certifications  
Howard Anderson Instructor  
(206) 768-6834

#### **Lake Washington Technical College**

Specialist and Master Certifications  
Nolan Koreski / Jerry Peterson Instructor  
425-739-8352

### Independent Trainers:

#### **Ed Schaplow**

Dealership and Independent Instructor  
Specialist and Master Certification  
(206) 755-9611  
<http://www.allview.com>

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## **Pierce County Training Information:**

**Contact number:**

**1-800-453-4951**

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## **Vancouver Training Information:**

**Contact information:**

**Tom Jones (360) 690-7163**

**Rob Allen (360) 690-7165**

**Independent Trainer:**

Milt Stoddard

Automotive Instructor

Specialist and Master Certification

E-Mail [cmiltons@msn.com](mailto:cmiltons@msn.com)

New Class information:

Advanced Level Classes:

Class 1- December 4, 6,11,13,18 6pm to 10pm

Class 2- December 5, 7,12,14,19 6pm to 10pm

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## **Spokane County Training Information:**

**Contact number:**

**1 509-329-3491**

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